

FILE 'CAPLUS' ENTERED AT 14:34:39 ON 20 JUN 2007

L1 48662 S INCOMPAT? OR IMMISC?  
L2 71107 S POLYCARBONATE? OR POLYCARBONATE?  
L3 239477 S ABS OR ACRYLONITRILE BUTADIENE STYRENE  
L4 368876 S POLYETHYLENE OR ETHYLENE OLEFIN OR ETHYLENE ALPHA OLEFIN  
L5 56 S L1 AND L2 AND L3  
L6 152 S L4 AND (L2 OR L3) AND L1  
L7 17341 S MELT FLOW OR MFR  
L8 1 S L6 AND L7

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## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	132 or 137 or 135 <div style="text-align: right;"> <input type="button" value="▲"/>  <input type="button" value="▼"/> </div>
<b>Display:</b>	<input type="text" value="50"/> Documents in Display Format: <input type="text" value=""/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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### Search History

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**DATE:** Wednesday, June 20, 2007  
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<u>Set</u> Name	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> Name result set
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L46</u>	132 or 137 or 135	20	<u>L46</u>
<u>L45</u>	((("20050038185"   "20020169224")!.PN.) .p150-p173.   ((("5284694"   "6511743"   "6638985"   "6331586"   "5334647"   "5844037")!.PN.) .p67-p149.	8	<u>L45</u>
<u>L44</u>	142 not 143	49	<u>L44</u>
<u>L43</u>	((("20060235167"   "20060247388"   "20070092826"   "20050192403"   "20040175406"   "20070065615")!.PN.) .p150-p173.   ((("7081496"   "6844380"   "7211364"   "6664366"   "6797216")!.PN.) .p67-p149.	11	<u>L43</u>
<u>L42</u>	L41.ab. and 120	60	<u>L42</u>
<u>L41</u>	immiscible or incompatible	100694	<u>L41</u>
<u>L40</u>	139.ab. or L38.ab.	272	<u>L40</u>
<u>L39</u>	133 same alloy	1260	<u>L39</u>
<u>L38</u>	133 same blend	4437	<u>L38</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<u>L37</u>	((("20030091768"   "20020039657"   "20030180542"   "20030125514"	5	<u>L37</u>

"20030175488")!.PN.) .p150-p173.		
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L36</u>	l34 and l35	17 <u>L36</u>
<u>L35</u>	((("20030091768"   "20020039657"   "20030180542"   "20030072945"   "20030125514"   "20020156229"   "20030175488")!.PN.) .p150-p173.   ((("6610409"   "6245118"   "6228910"   "6265522"   "6291589"   "4585701"   "6294647"   "6835439"   "6753406"   "6596843")!.PN.) .p67-p149.	17 <u>L35</u>
<u>L34</u>	"pc/abs" same L33	29 <u>L34</u>
<u>L33</u>	immiscible or incompatible	100694 <u>L33</u>
<u>L32</u>	((("20030175488")!.PN.) .p150-p173.   ((("5610455"   "6514608"   "6521704")!.PN.) .p67-p149.	4 <u>L32</u>
<u>L31</u>	l29 and l30	7 <u>L31</u>
<u>L30</u>	((("20030211281"   "20030175488")!.PN.) .p150-p173.   ((("5610455"   "6514608"   "6610770"   "6521704"   "3641760")!.PN.) .p67-p149.	7 <u>L30</u>
<u>L29</u>	l27 and l28	32 <u>L29</u>
<u>L28</u>	((("20030125462"   "20030211281"   "20020172816"   "20010051132"   "20010029739"   "20030147780"   "20030009126"   "20020034610"   "20030138612"   "20030175488")!.PN.) .p150-p173.   ((("6531548"   "6849329"   "6514608"   "6692823"   "6521704"   "6521690"   "6610770"   "6506492"   "4507442"   "5264491"   "5055531"   "6331343"   "5610455"   "6150493"   "4367317"   "6286319"   "5384359"   "5693700"   "5314970"   "3641760"   "6242520"   "6128918")!.PN.) .p67-p149.	32 <u>L28</u>
<u>L27</u>	l24 or l25 or L26	69 <u>L27</u>
<u>L26</u>	l4 same l21 same L23	22 <u>L26</u>
<u>L25</u>	l4 same l22 same L23	64 <u>L25</u>
<u>L24</u>	l21 same l22 same L23	17 <u>L24</u>
<u>L23</u>	l1 or l18	1250 <u>L23</u>
<u>L22</u>	l7 or poly ethylene	555670 <u>L22</u>
<u>L21</u>	l6 or abs	237712 <u>L21</u>
<u>L20</u>	l17 or L19	219 <u>L20</u>
<u>L19</u>	l16 and L18	192 <u>L19</u>
<u>L18</u>	immiscible near2 blend	1063 <u>L18</u>
<u>L17</u>	l1 and L16	40 <u>L17</u>
<u>L16</u>	l13 or l14 or L15	28109 <u>L16</u>
<u>L15</u>	l3 and l6	280 <u>L15</u>
<u>L14</u>	l3 and l7	1503 <u>L14</u>
<u>L13</u>	l6 and l7	26746 <u>L13</u>
<u>L12</u>	l1 and L11	179 <u>L12</u>
<u>L11</u>	l8 or l9 or L10	558030 <u>L11</u>
<u>L10</u>	l3 or l6	42521 <u>L10</u>
<u>L9</u>	l3 or l7	544671 <u>L9</u>
<u>L8</u>	l7 or l6	556977 <u>L8</u>
<u>L7</u>	polyethylene or ldpe or hdpe or ethylene copolymer or slep or plastomer	543548 <u>L7</u>

<u>L6</u>	L5 or acrylonitrile butadiene styrene	40175	<u>L6</u>
<u>L5</u>	abs same (styrene or polystyrene)	31148	<u>L5</u>
<u>L4</u>	l2 or L3	178487	<u>L4</u>
<u>L3</u>	poly carbonate or copoly carbonate	2626	<u>L3</u>
<u>L2</u>	polycarbonate or copolycarbonate	177259	<u>L2</u>
<u>L1</u>	incompatible blend	224	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L51 and 20030091768	0

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L64





### Search History

DATE: Wednesday, June 20, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u> <u>Query</u> side by side	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L64</u> 151 and 20030091768	0	<u>L64</u>
<u>L63</u> 20030091768	1	<u>L63</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L62</u> 20030091768	0	<u>L62</u>
<u>L61</u> mfi and 156	1	<u>L61</u>
<u>L60</u> 14 and 156	2	<u>L60</u>
<u>L59</u> 17 and 156	2	<u>L59</u>
<u>L58</u> 151 and 156	2	<u>L58</u>
<u>L57</u> 14 and 16 and 17 and 156	2	<u>L57</u>
<u>L56</u> (("5334647"   "6331586")!.PN.) .p67-p149.	2	<u>L56</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<u>L55</u> 153 and 154	11	<u>L55</u>
(("20030230824"   "20030007293")!.PN.) .p150-p173.   (("5225476"		

<u>L54</u>	"4886689"   "6331586"   "5258445"   "5334647"   "6863939"   "5273755"   "6479003"   "6287680")!.PN.) .p67-p149.	11	<u>L54</u>
<u>L53</u>	l50 and L52	16	<u>L53</u>
<u>L52</u>	l7 near5 L51	21680	<u>L52</u>
<u>L51</u>	melt flow or high molecular weight or high viscosity	194615	<u>L51</u>
<u>L50</u>	l33.ab. and L49	328	<u>L50</u>
<u>L49</u>	l7 same L48	68419	<u>L49</u>
<u>L48</u>	l4 or l5	191364	<u>L48</u>
<u>L47</u>	l33.ab. and l7	1577	<u>L47</u>
<u>L46</u>	L32 or L37 or L35	20	<u>L46</u>
<u>L45</u>	((("20050038185"   "20020169224")!.PN.) .p150-p173.   (("5284694"   "6511743"   "6638985"   "6331586"   "5334647"   "5844037")!.PN.) .p67-p149.	8	<u>L45</u>
<u>L44</u>	L42 not L43	49	<u>L44</u>
<u>L43</u>	((("20060235167"   "20060247388"   "20070092826"   "20050192403"   "20040175406"   "20070065615")!.PN.) .p150-p173.   (("7081496"   "6844380"   "7211364"   "6664366"   "6797216")!.PN.) .p67-p149.	11	<u>L43</u>
<u>L42</u>	L41.ab. and L20	60	<u>L42</u>
<u>L41</u>	immiscible or incompatible	100694	<u>L41</u>
<u>L40</u>	L39.ab. or L38.ab.	272	<u>L40</u>
<u>L39</u>	L33 same alloy	1260	<u>L39</u>
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<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<u>L37</u>	((("20030091768"   "20020039657"   "20030180542"   "20030125514"   "20030175488")!.PN.) .p150-p173.	5	<u>L37</u>
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L36</u>	L34 and L35	17	<u>L36</u>
<u>L35</u>	((("20030091768"   "20020039657"   "20030180542"   "20030072945"   "20030125514"   "20020156229"   "20030175488")!.PN.) .p150-p173.   (("6610409"   "6245118"   "6228910"   "6265522"   "6291589"   "4585701"   "6294647"   "6835439"   "6753406"   "6596843")!.PN.) .p67-p149.	17	<u>L35</u>
<u>L34</u>	"pc/abs" same L33	29	<u>L34</u>
<u>L33</u>	immiscible or incompatible	100694	<u>L33</u>
<u>L32</u>	((("20030175488")!.PN.) .p150-p173.   (("5610455"   "6514608"   "6521704")!.PN.) .p67-p149.	4	<u>L32</u>
<u>L31</u>	L29 and L30	7	<u>L31</u>
<u>L30</u>	((("20030211281"   "20030175488")!.PN.) .p150-p173.   (("5610455"   "6514608"   "6610770"   "6521704"   "3641760")!.PN.) .p67-p149.	7	<u>L30</u>
<u>L29</u>	L27 and L28	32	<u>L29</u>
<u>L28</u>	((("20030125462"   "20030211281"   "20020172816"   "20010051132"   "20010029739"   "20030147780"   "20030009126"   "20020034610"   "20030138612"   "20030175488")!.PN.) .p150-p173.   (("6531548"   "6849329"   "6514608"   "6692823"   "6521704"   "6521690"   "6610770"   "6506492"   "4507442"   "5264491"   "5055531"   "6331343"   "5610455"	32	<u>L28</u>

"6150493" | "4367317" | "6286319" | "5384359" | "5693700" | "5314970" |  
 "3641760" | "6242520" | "6128918")!.PN.) .p67-p149.

<u>L27</u>	L24 or L25 or L26	69	<u>L27</u>
<u>L26</u>	L4 same L21 same L23	22	<u>L26</u>
<u>L25</u>	L4 same L22 same L23	64	<u>L25</u>
<u>L24</u>	L21 same L22 same L23	17	<u>L24</u>
<u>L23</u>	L1 or L18	1250	<u>L23</u>
<u>L22</u>	L7 or poly ethylene	555670	<u>L22</u>
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<u>L19</u>	L16 and L18	192	<u>L19</u>
<u>L18</u>	immiscible near2 blend	1063	<u>L18</u>
<u>L17</u>	L1 and L16	40	<u>L17</u>
<u>L16</u>	L13 or L14 or L15	28109	<u>L16</u>
<u>L15</u>	L3 and L6	280	<u>L15</u>
<u>L14</u>	L3 and L7	1503	<u>L14</u>
<u>L13</u>	L6 and L7	26746	<u>L13</u>
<u>L12</u>	L1 and L11	179	<u>L12</u>
<u>L11</u>	L8 or L9 or L10	558030	<u>L11</u>
<u>L10</u>	L3 or L6	42521	<u>L10</u>
<u>L9</u>	L3 or L7	544671	<u>L9</u>
<u>L8</u>	L7 or L6	556977	<u>L8</u>
<u>L7</u>	polyethylene or ldpe or hdpe or ethylene copolymer or slep or plastomer	543548	<u>L7</u>
<u>L6</u>	L5 or acrylonitrile butadiene styrene	40175	<u>L6</u>
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<u>L2</u>	polycarbonate or copolycarbonate	177259	<u>L2</u>
<u>L1</u>	incompatible blend	224	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 14:33:41 ON 20 JUN 2007)

FILE 'CAPLUS' ENTERED AT 14:34:39 ON 20 JUN 2007

L1 48662 S INCOMPAT? OR IMMISC?  
L2 71107 S POLYCARBONATE? OR POLYCARBONATE?  
L3 239477 S ABS OR ACRYLONITRILE BUTADIENE STYRENE  
L4 368876 S POLYETHYLENE OR ETHYLENE OLEFIN OR ETHYLENE ALPHA OLEFIN  
L5 56 S L1 AND L2 AND L3  
L6 152 S L4 AND (L2 OR L3) AND L1  
L7 17341 S MELT FLOW OR MFR  
L8 1 S L6 AND L7

FILE 'STNGUIDE' ENTERED AT 15:41:56 ON 20 JUN 2007

L9 0 S FDFDW

FILE 'CAPLUS' ENTERED AT 16:42:07 ON 20 JUN 2007

L10 374559 S L4 OR HDPE OR LDPE  
L11 823 S L10(4A)MELT FLOW  
L12 553 S L10(4A)MFR  
L13 1288 S L11 OR L12  
L14 304054 S L2 OR L3  
L15 34 S L13 AND L14

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